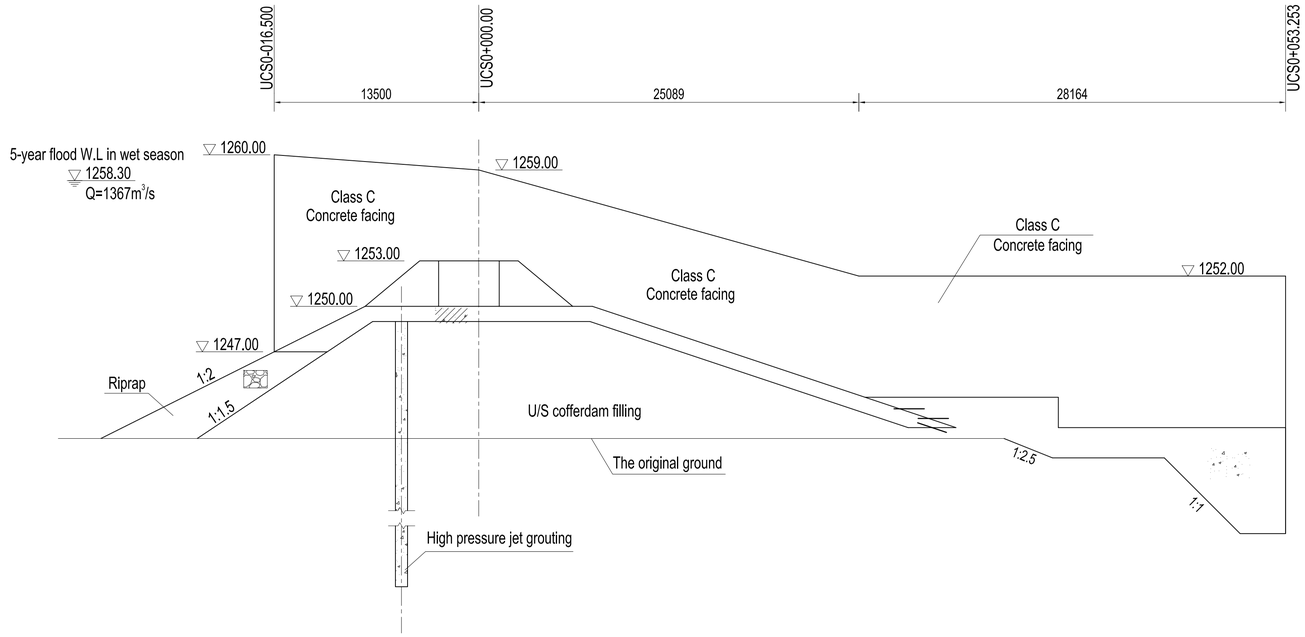
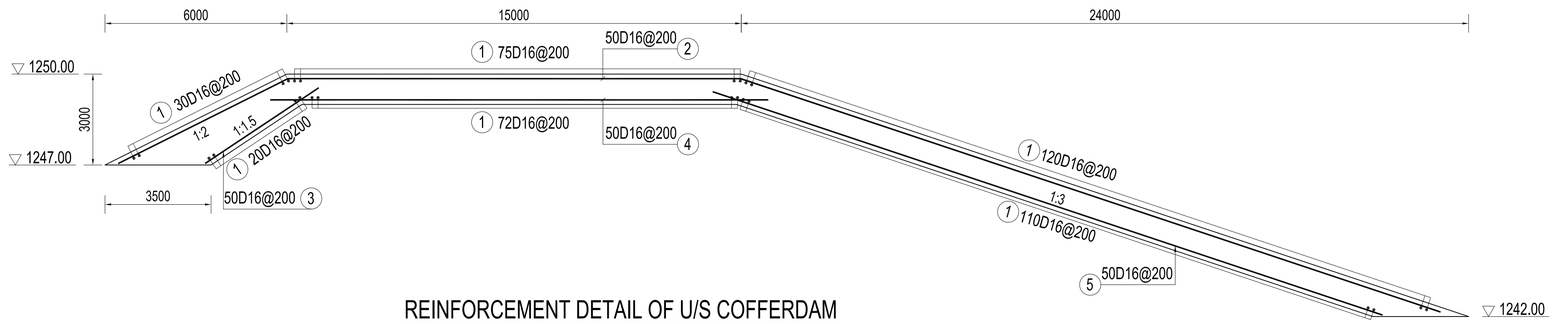
SIDE FITTING SLOPE CONCRETE OF U/S COFFERDAM

1:200



TYPICAL CROSS SECTION PER LINEAR METER
REINFORCEMENT FOR CONCRETE PANEL OF U/S COFFERDAM

1:100



REINFORCEMENT DETAIL OF U/S COFFERDAM PER LINEAR METER

Ref.No.	Dia.	Reinforcement shape(mm)	Single Length(mm)	Remarks
①	D16	9900	9900	
②	D16	6605, 14900, 25195; 153°, 162°	46700	
③	D16	4195	4195	
④	D16	15520	15520	
⑤	D16	22725	22725	

NOTE

1. All dimensions are in millimeters, and coordinates, chainages & elevations are in meters.
2. For other notes,please refer to 1/3 of this set of drawings.
3. The thickness of concrete cover is not less than 50mm.
4. Scale:

1:500 0 5 10 15 20 25m

1:200 0 2 4 6 8 10m

REFERENCE DRAWINGS

SYMBOL AND LEGEND

For information

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REV. NO.	DATE	DESCRIPTION	DRAWN	CHKD.	APPD.
A	29.JUL.2021	FOR APPROVAL	Han Y.H.	Dong Z.Z.	Luo.L Han J.B.

PROJECT TITLE

Upper Trishuli-1 HEP (216MW)

OWNER

NWEDC NEPAL WATER AND ENERGY DEVELOPMENT CO. PVT.LTD.

OWNER'S ENGINEER

TRACTEBEL ENGIE jade CONSULT

CONTRACTOR

DOOSAN Doosan Heavy Industries & Construction

DRAWING TITLE

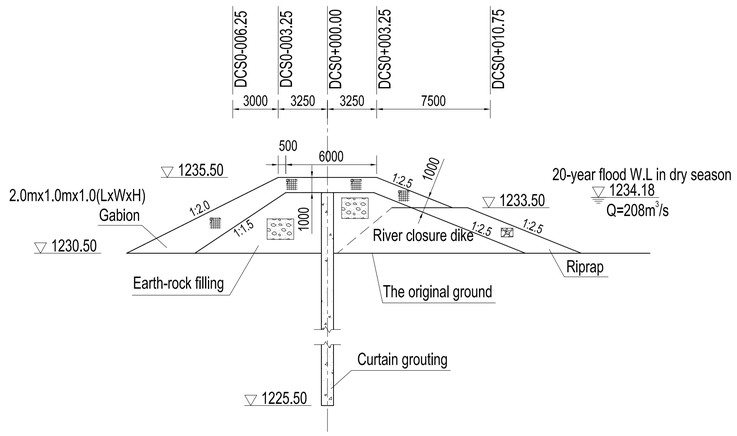
EMBANKMENT DRAWING OF U/S COFFERDAM(3/3)

INDEX	DRAWING NUMBER	SHEET NO.	REV. NO.
A	UT1-C-010-CVL-DG-41001-3	3 OF 3	A

A1 (594 x 841 MM)

D/S COFFERDAM SECTION AND FITTING SLOPE CONCRETE

1:200

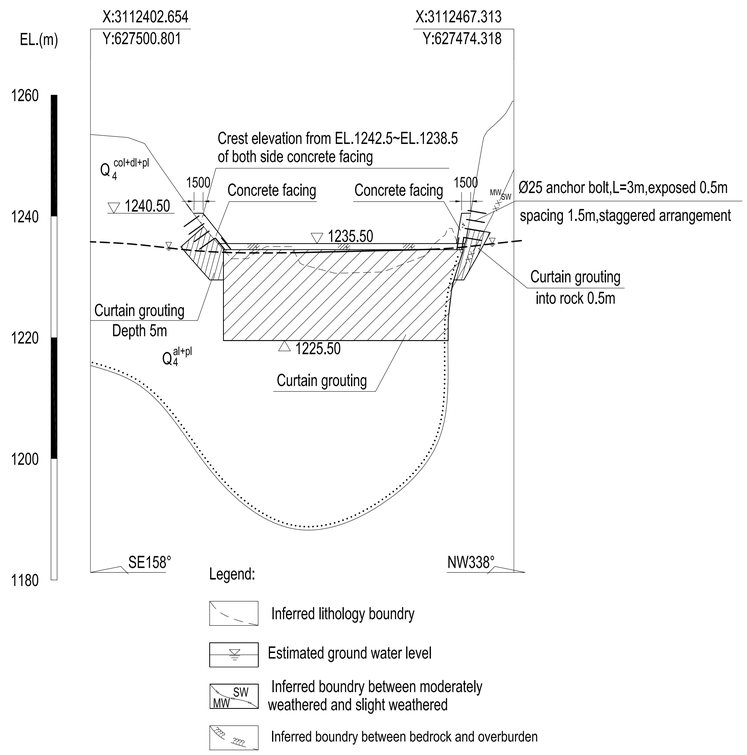


5-year flood W.L in flood season
1238.20
Q=1367m³/s

20-year flood W.L in dry season
1234.18
Q=208m³/s

LONGITUDINAL PROFILE OF D/S COFFERDAM

1:500



Legend:

- Inferred lithology boundry
- Estimated ground water level
- Inferred boundry between moderately weathered and slight weathered
- Inferred boundry between bedrock and overburden

NOTE

1. All dimensions are in millimeters, and coordinates, chainages & elevations are in meters.
2. For other notes,please refer to UT1-C-010-CVL-DG-41001 EMBANKMENT DRAWING OF U/S COFFERDAM.
3. The thickness of concrete cover is not less than 50mm.
4. Scale:

1:500 0 5 10 15 20 25m

1:200 0 2 4 6 8 10m

REFERENCE DRAWINGS

SYMBOL AND LEGEND

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DRAWING TITLE

EMBANKMENT DRAWING OF D/S COFFERDAM

INDEX	DRAWING NUMBER	SHEET NO.	REV. NO.
A	UT1-C-010-CVL-DG-41002	1 OF 1	A

A1 (594 x 841 MM)